

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1    | 9    | "7031471"   | US-PGPUB; USPAT | ADJ              | ON      | 2010/12/04 10:54 |
| L2    | 1    | "7031471".pn.   | US-PGPUB; USPAT | ADJ              | ON      | 2010/12/04 10:54 |
| L6    | 1    | "7395431".pn.   | US-PGPUB; USPAT | ADJ              | ON      | 2010/12/04 10:55 |
| L8    | 435  | watermark with (covert or secret or confidential) with embed\$4 | US-PGPUB; USPAT | ADJ              | ON      | 2010/12/04 10:57 |
| L9    | 39   | 8 same print\$3   | US-PGPUB; USPAT | ADJ              | ON      | 2010/12/04 10:57 |
| L10   | 1    | "20030028494"   | US-PGPUB; USPAT | ADJ              | ON      | 2010/12/04 11:08 |
| S1    | 6032 | secur\$3 print\$3   | US-PGPUB; USPAT | ADJ              | ON      | 2007/06/04 10:50 |
| S2    | 16   | S1 with sender  | US-PGPUB; USPAT | ADJ              | ON      | 2007/06/04 10:28 |
| S3    | 0    | S1 with encrypt\$3  | US-PGPUB; USPAT | ADJ              | ON      | 2007/06/04 10:28 |
| S4    | 93   | S1 with encrypt\$3  | US-PGPUB; USPAT | ADJ              | ON      | 2007/06/04 10:35 |
| S5    | 6    | S4 and watermark  | US-PGPUB; USPAT | ADJ              | ON      | 2007/06/04 10:28 |
| S6    | 25   | S1 with watermark   | US-PGPUB; USPAT | ADJ              | ON      | 2007/06/04 11:36 |
| S7    | 337  | watermark near7 printed near7 document                          | US-PGPUB; USPAT | ADJ              | ON      | 2007/06/04 15:05 |
| S8    | 0    | S7 with (every page)  | US-PGPUB; USPAT | ADJ              | ON      | 2007/06/04 15:06 |
| S9    | 29   | S7 with page  | US-PGPUB; USPAT | ADJ              | ON      | 2007/06/04 15:12 |
| S10   | 0    | S1 with ((DNA or fluorescent) ink)                              | US-PGPUB; USPAT | ADJ              | ON      | 2007/06/04 14:21 |
| S11   | 0    | watermark with ((DNA or fluorescent) ink)                       | US-PGPUB; USPAT | ADJ              | ON      | 2007/06/04 14:21 |
| S12   | 6    | watermark and((DNA or fluorescent) ink)                         | US-PGPUB; USPAT | ADJ              | ON      | 2007/06/04 14:21 |
| S13   | 6    | watermark and ((DNA or fluorescent) ink)                        | US-PGPUB; USPAT | ADJ              | ON      | 2007/06/06 09:51 |

|     |     |   |                    |     |    |                     |
|-----|-----|---|--------------------|-----|----|---------------------|
| S14 | 0   | S9 and netwrok  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>14:24 |
| S15 | 25  | S9 and network  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>14:24 |
| S16 | 568 | (watermark or glyph or barcode) near7 printed near7 document    | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>16:04 |
| S17 | 0   | S16 with ((every or subsequent) adj2 page)                      | US-PGPUB;<br>USPAT | ADJ | ON | 2007/11/27<br>14:18 |
| S18 | 68  | S16 with page   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>15:12 |
| S19 | 39  | S18 not S9  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>15:12 |
| S20 | 545 | (watermark or glyph or bar \$code) near7 printed near7 document | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>15:13 |
| S21 | 0   | S16 with (each adj2 page)                                       | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>15:14 |
| S22 | 0   | S16 and (each adj2 page)  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>15:14 |
| S23 | 0   | S16 with ((every or subsequent or each) with page)              | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>15:16 |
| S24 | 29  | S16 and ((every or subsequent or each) with page)               | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>15:22 |
| S25 | 1   | 10/635,389  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/06<br>10:29 |
| S26 | 3   | (finger\$pprint keypad)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/05<br>15:58 |
| S27 | 535 | (finger\$pprint with keypad)                                    | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>15:31 |
| S28 | 370 | S27 and print\$3  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>15:33 |
| S29 | 4   | (fingerprint keypad)  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>15:32 |
| S30 | 86  | S28 and (watermark or glyph or barcode)                         | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>16:03 |
| S31 | 280 | optical variable device   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>15:53 |
| S32 | 270 | S31 and print\$3  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>15:59 |
| S33 | 2   | S31 and (secure print\$3)                                       | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/04<br>15:58 |

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|-----|-------|--|-----------------|-----|----|------------------|
| S34 | 135   | S31 and network and sender and access and fingerprint  | US-PGPUB; USPAT | ADJ | ON | 2007/06/04 16:00 |
| S35 | 135   | S31 and network and sender and access and fingerprint and encrypt\$3 and ink and paper                   | US-PGPUB; USPAT | ADJ | ON | 2007/06/04 16:00 |
| S36 | 99    | S28 and (watermark or glyph or barcode or hologram)  | US-PGPUB; USPAT | ADJ | ON | 2007/06/04 16:03 |
| S37 | 13    | S36 not S30  | US-PGPUB; USPAT | ADJ | ON | 2007/06/06 10:19 |
| S38 | 591   | (watermark or glyph or barcode or hologram) near7 printed near7 document                                 | US-PGPUB; USPAT | ADJ | ON | 2007/06/05 16:02 |
| S39 | 57    | S38 not S20  | US-PGPUB; USPAT | ADJ | ON | 2007/06/04 16:05 |
| S40 | 23    | S38 not S16  | US-PGPUB; USPAT | ADJ | ON | 2007/06/04 16:05 |
| S41 | 3     | ((different or separate) near3 (watermark or glyph or barcode or hologram)) near7 printed near7 document | US-PGPUB; USPAT | ADJ | ON | 2007/06/04 16:16 |
| S42 | 0     | printer with fingerprint with dna with paper with hologram   | US-PGPUB; USPAT | ADJ | ON | 2007/06/05 15:59 |
| S43 | 381   | printer with fingerprint   | US-PGPUB; USPAT | ADJ | ON | 2007/06/05 16:41 |
| S44 | 20    | S43 with paper   | US-PGPUB; USPAT | ADJ | ON | 2007/06/05 15:59 |
| S45 | 593   | (watermark or glyph or barcode or hologram) near7 printed near7 document                                 | US-PGPUB; USPAT | ADJ | ON | 2007/06/05 16:03 |
| S46 | 24    | S45 and (fingerprint near7 (scanner or keypad))  | US-PGPUB; USPAT | ADJ | ON | 2007/06/05 16:03 |
| S47 | 441   | printer with hologram  | US-PGPUB; USPAT | ADJ | ON | 2007/06/05 16:41 |
| S48 | 1     | S46 and S47  | US-PGPUB; USPAT | ADJ | ON | 2007/06/05 16:42 |
| S49 | 67    | S45 and ((different or several) near6 paper)   | US-PGPUB; USPAT | ADJ | ON | 2007/06/05 16:46 |
| S50 | 13662 | plain paper  | US-PGPUB; USPAT | ADJ | ON | 2007/06/05 16:46 |
| S51 | 2162  | special paper  | US-PGPUB; USPAT | ADJ | ON | 2007/06/05 16:46 |

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|-----|------|--|--------------------|-----|----|---------------------|
| S52 | 1648 | thermal paper  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/05<br>16:46 |
| S53 | 0    | S45 and S50 and S51 and<br>S52   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/05<br>16:47 |
| S54 | 33   | S45 and S50  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/06<br>11:30 |
| S55 | 4    | hologram and ((DNA or<br>fluorescent) ink)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/06<br>09:52 |
| S56 | 27   | fluorescent near3 ink  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/06<br>09:52 |
| S57 | 23   | S56 and print\$3   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/06<br>09:53 |
| S58 | 1    | "7031471".pn.  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/11/28<br>16:30 |
| S59 | 273  | dna with ink with print\$3   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/06<br>10:29 |
| S60 | 0    | S59 and S56  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/06<br>10:29 |
| S61 | 2    | S59 and fluorescent  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/06<br>10:32 |
| S62 | 14   | S59 and (hologram or<br>watermark)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/06<br>10:32 |
| S63 | 593  | (watermark or glyph or<br>barcode or hologram)<br>near7 printed near7<br>document                              | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/06<br>11:30 |
| S64 | 1648 | thermal paper  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/06<br>11:30 |
| S65 | 2    | S63 and S64  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/06/06<br>11:30 |
| S66 | 633  | (watermark or glyph or<br>barcode) near7 printed<br>near7 document   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/11/27<br>14:18 |
| S67 | 15   | S66 and ((every or<br>subsequent) adj2 page)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/11/27<br>14:51 |
| S68 | 7060 | (unique or exclusive or<br>individual or separate or<br>particular) with<br>(watermark or glyph or<br>barcode) | US-PGPUB;<br>USPAT | ADJ | ON | 2007/11/27<br>14:50 |
| S69 | 153  | S68 and ((every or<br>subsequent) adj2 page)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/11/27<br>14:53 |
| S70 | 149  | S69 and print\$3   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/11/27<br>14:51 |
| S71 | 10   | S68 same ((every or<br>subsequent) adj2 page)  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/11/27<br>14:53 |

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|-----|------|--|--------------------|-----|----|---------------------|
| S72 | 1    | "7231524".pn.  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/11/28<br>16:30 |
| S73 | 1605 | (unique or special or distinctive) with watermark  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/16<br>09:09 |
| S74 | 0    | S73 with ((DNA or (fluorescent) ink)   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/16<br>09:10 |
| S75 | 1176 | (unique or special or distinctive) near5 watermark   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/16<br>09:10 |
| S76 | 662  | (watermark or glyph or bar \$code) near7 printed near7 document  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/16<br>09:10 |
| S77 | 50   | S76 same S73   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/16<br>09:10 |
| S78 | 1    | S73 same ((every or subsequent) adj2 page)   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/16<br>09:13 |
| S79 | 4279 | (unique or special or distinctive) with (watermark or glyph or bar \$code)   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/16<br>09:15 |
| S80 | 1    | S79 same ((every or subsequent) adj2 page)   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/16<br>09:16 |
| S81 | 1    | S79 same ((every or subsequent) adj5 page)   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/06/16<br>09:16 |
| S82 | 8481 | (unique or exclusive or individual or particular or separate or solitary or singular) with (watermark or glyph or barcode) | US-PGPUB;<br>USPAT | ADJ | ON | 2008/12/02<br>15:41 |
| S83 | 11   | S82 same ((every or subsequent) adj2 page)   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/12/02<br>15:41 |
| S84 | 8481 | (unique or exclusive or individual or particular or separate or solitary or singular) with (watermark or glyph or barcode) | US-PGPUB;<br>USPAT | ADJ | ON | 2008/12/03<br>15:46 |
| S85 | 18   | S84 same (page number)   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/12/03<br>15:46 |
| S86 | 47   | (unique or different or exclusive or separate or uncommon) with (watermark or glyph or barcode) with page with document    | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>11:30 |

|      |      |   |                    |     |    |                     |
|------|------|---|--------------------|-----|----|---------------------|
| S87  | 0    | (unique or different or exclusive or separate or uncommon) with (monitor \$4 adj4 code) with page with document | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>13:32 |
| S88  | 401  | 380/51.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:46 |
| S89  | 508  | 380/54.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:46 |
| S90  | 534  | 380/210.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:46 |
| S91  | 231  | 380/252.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:46 |
| S92  | 119  | 380/287.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:46 |
| S93  | 3374 | 713/176.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:47 |
| S94  | 281  | 713/179.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:47 |
| S95  | 705  | 283/72.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:47 |
| S96  | 2782 | 283/74-81.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:47 |
| S97  | 567  | 358/3.28.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:48 |
| S98  | 3355 | 382/100.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:48 |
| S99  | 3173 | 382/232.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:48 |
| S100 | 1216 | 382/240.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:48 |
| S101 | 12   | (S88 or S89 or S90 or S91 or S92 or S93 or S94 or S95 or S96 or S97 or S98 or S99 or S100) and S86              | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>14:49 |
| S102 | 1    | ("2007/0019244").URPN.  | USPAT              | OR  | ON | 2009/06/04<br>14:50 |
| S103 | 1    | ("2007/0019244").URPN.  | USPAT              | OR  | ON | 2009/06/04<br>14:51 |
| S104 | 7    | smith-wendell-m.in.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>15:50 |
| S105 | 0    | (print\$4 same secur\$4 same file same data same page same mark same unique).clm.                               | US-PGPUB;<br>USPAT | ADJ | ON | 2009/06/04<br>15:52 |

|      |      |   |                 |     |    |                  |
|------|------|---|-----------------|-----|----|------------------|
| S106 | 2    | (print\$4 same secur\$4 same file same data same page same (mark or watermark or barcode or glyph) same (unique or exclusive or different)). clm.                           | US-PGPUB; USPAT | ADJ | ON | 2009/06/04 15:53 |
| S107 | 807  | watermark\$4 and silverbrook  | US-PGPUB; USPAT | ADJ | ON | 2009/06/07 22:28 |
| S108 | 109  | S107 and 358/1.15   | US-PGPUB; USPAT | ADJ | ON | 2009/06/07 22:29 |
| S109 | 74   | S107 and 358/1.18   | US-PGPUB; USPAT | ADJ | ON | 2009/06/07 22:29 |
| S110 | 6752 | (prevent\$4 or obstruct\$4 or block\$4 or restrict\$4 or inhibit\$4 or prohibit\$4 or forbid\$4) with (unauthoriz\$4 or illegal or illegitimate) with (copy\$4 or alter\$5) | US-PGPUB; USPAT | ADJ | ON | 2009/12/18 22:33 |
| S111 | 431  | S110 same watermark   | US-PGPUB; USPAT | ADJ | ON | 2009/12/18 22:33 |
| S112 | 28   | S111 and "358"/\$.ccls.   | US-PGPUB; USPAT | ADJ | ON | 2009/12/18 22:33 |
| S113 | 7057 | (prevent\$4 or obstruct\$4 or block\$4 or restrict\$4 or inhibit\$4 or prohibit\$4 or forbid\$4) with (unauthoriz\$4 or illegal or illegitimate) with (copy\$4 or alter\$5) | US-PGPUB; USPAT | ADJ | ON | 2010/05/19 14:21 |
| S114 | 447  | S113 same watermark   | US-PGPUB; USPAT | ADJ | ON | 2010/05/19 14:22 |
| S115 | 30   | S114 and "358"/\$.ccls.   | US-PGPUB; USPAT | ADJ | ON | 2010/05/19 14:22 |
| S116 | 7064 | (prevent\$4 or obstruct\$4 or block\$4 or restrict\$4 or inhibit\$4 or prohibit\$4 or forbid\$4) with (unauthoriz\$4 or illegal or illegitimate) with (copy\$4 or alter\$5) | US-PGPUB; USPAT | ADJ | ON | 2010/05/23 21:05 |
| S117 | 108  | S116 same (digital adj2 watermark)  | US-PGPUB; USPAT | ADJ | ON | 2010/05/23 21:05 |
| S118 | 9    | S117 and "358"/\$.ccls.   | US-PGPUB; USPAT | ADJ | ON | 2010/05/23 21:05 |

**EAST Search History (Interference)**

&lt; This search history is empty&gt;

12/ 4/ 10 12:37:13 PM

C:\ Documents and Settings\ ssingh1\ My Documents\ EAST\ Workspaces\ 10635389.wsp